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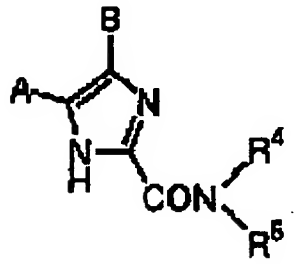
NEOVASCULARIZATION INHIBITOR

(57) Abstract:

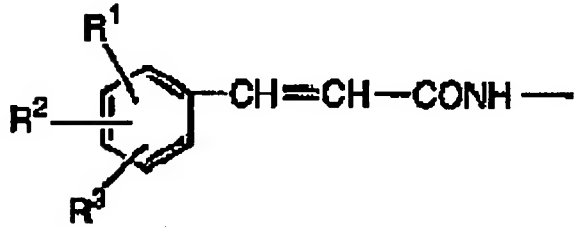
PROBLEM TO BE SOLVED: To obtain a neovascularization inhibitor which inhibits the vascularization by including a specific imidazol carboxilic acid derivative (salt) as an

active ingredient.

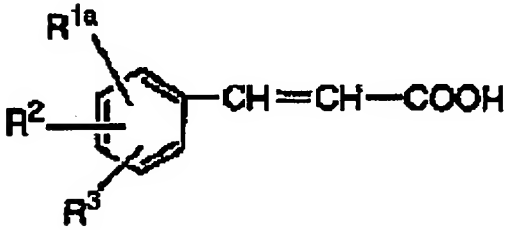
SOLUTION: The objective inhibitor is obtained by including an imidazol carboxylic acid derivative (salt) of formula I [either A or B is formula II (R1 is H, OH or the like; R2 and R3 are each H, a lower alkyl or the like) and the other is a mono- or dihydroxy lower alkoxycarbonyl or the like; R4 is a lower alkyl; R5 is H or a lower alkyl; Both R4 and R5 are mutually combined to form an alicyclic amino group] as an active ingredient. The compound of formula I is obtained by the method or the like, for example, reacting a cinnamic acid derivative (a reactive functional derivative, e.g. an active ester or the like) of formula III (R1a is H, a halogen or the like) with an aminoimidazol derivative of formula IV (either P or Q is an amino group and the other is a mono- or dihydroxy lower alkoxycarbonyl having a protective group or the like) in an inactive solvent.



I



II



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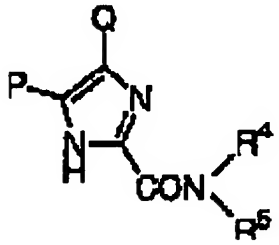

IV